

**Amendments to the Drawings**

Figure 5: Please amend Figure 5 by replacing label “102” with label “101” in reference to line “in.” This amendment corrects an obvious error. Figure 5 is now consistent with Figures 1 and 3.

Attachment: Replacement Sheet  
Annotated Marked-Up Drawings

**REMARKS**

Applicant thanks examiner Bayard for a helpful interview with the undersigned and Mr. Sparrow. In that interview, the arguments presented in the Response of February 23, 2006, as well as the pending claims, were discussed. The above amendments to the Claims were agreed upon, and it was agreed that these amendments would further clarify the claims. Further, it was discussed how an embodiment of the invention claimed in claims 18, 50 and 66 is taught in the Specification as a combination of Figures 1, 5 and 6. This combination is explained in detail on page 8, line 22 – page 10, line 16 of the specification as originally filed. It was also noted that Figure 5 would be amended to correct an obvious error. This Amendment, which is supplemental to the Amendment filed on February 23, 2006, provides the amendments discussed during the interview.

As explained in the amendment of February 23, 2006, Claims 18, 50 and 66 pertain to controlling rise or fall transition time to be proportional to bit time of a bit clock. Franca-Neto, alone or in combination with O'Sullivan, does not teach or suggest controlling transition time.

**CONCLUSION**

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

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By 

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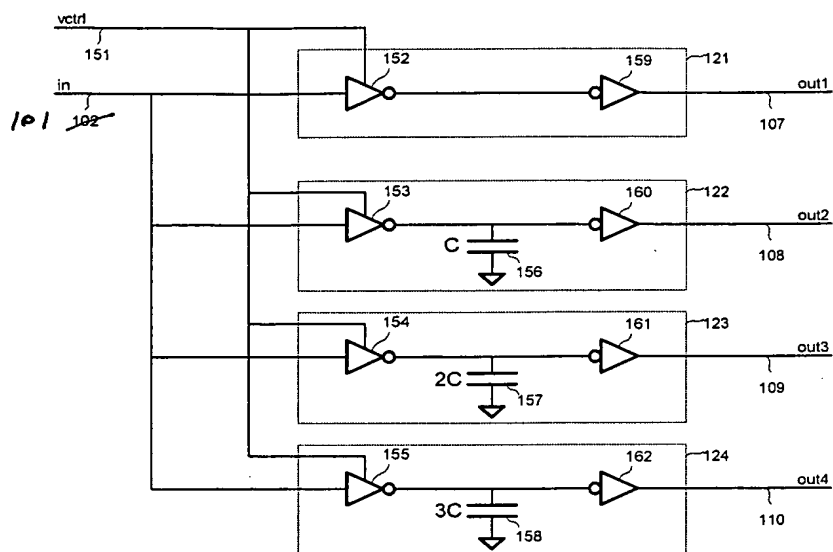


Figure 5

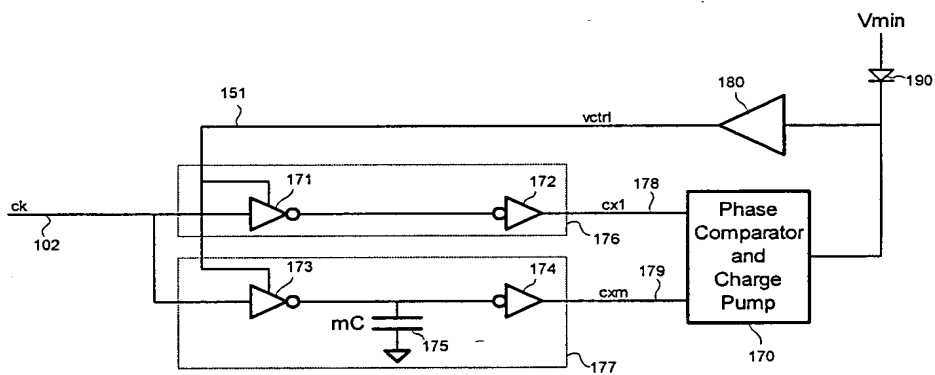


Figure 6